



PART B.- FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail****Mail Stop ISSUE FEE
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30185 7590 03/16/2004

NUMERICAL C/O PARK
VAUGHAN & FLEMING LLP
SUITE 201
508 SECOND STREET
DAVIS, CA 95616-4692

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Tanya Parker	(Depositor's name)
Tanya Parker	(Signature)
5/19/04	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/016,837	12/12/2001	Youping Zhang	NMTC-0756	7485

TITLE OF INVENTION: METHOD AND APPARATUS FOR CONTROLLING RIPPLING DURING OPTICAL PROXIMITY CORRECTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	06/16/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
BOWERS, BRANDON	2825	716-019000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Park, Vaughan &
2 Fleming LLP
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Numerical Technologies, Inc. San Jose CA

Please check the appropriate assignee category or categories (will not be printed on the patent);

☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee☒ Advance Order - # of Copies 5

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☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).

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(Authorized Signature)

(Date)

05/24/2004 MAHME2 00000047 10016837

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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01 FC:1501

1330.00 OP

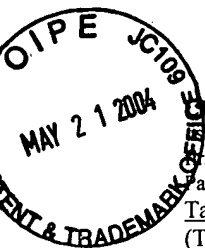
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Tanya Parker

(Typed or Printed Name of Person Mailing Paper or Fee)

Tanya Parker
(Signature of Person Mailing Paper or Fee)

PATENT APPLICATION
Attorney Docket No. NMTC-0756

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
)	
Youping Zhang)	Group Art Unit: 2825
)	
Application No.: 10/016,837)	Examiner: Bowers, Brandon
)	
Filed: December 12, 2001)	
)	
For: METHOD AND APPARATUS FOR)	
CONTROLLING RIPPLING DURING)	
OPTICAL PROXIMITY CORRECTION))	

TRANSMITTAL FOR ISSUE FEE AND FORMAL DRAWINGS

M/S: Issue Fee
Assistant Commissioner for Patents
PO Box 1450
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Dear Sir:

Please find the enclosed items related to the above-referenced patent application:

- ☒ Issue Fee Transmittal
- ☒ Check for \$1645.00. This check includes \$15.00 to cover an advance order of 5 copies of the patent in addition to the \$1330.00 issue fee and \$300.00 publication fee.
- ☐ sheets of formal drawings in substitution for the drawings presently on file.
- ☒ Authorization to Charge for underpayment or credit for overpayment Deposit
Account No. 50-1003

Please direct all correspondence concerning the above-identified application to the following address:

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Respectfully submitted,

By



A. Richard Park
Registration No. 41,241

Date: May 19, 2004